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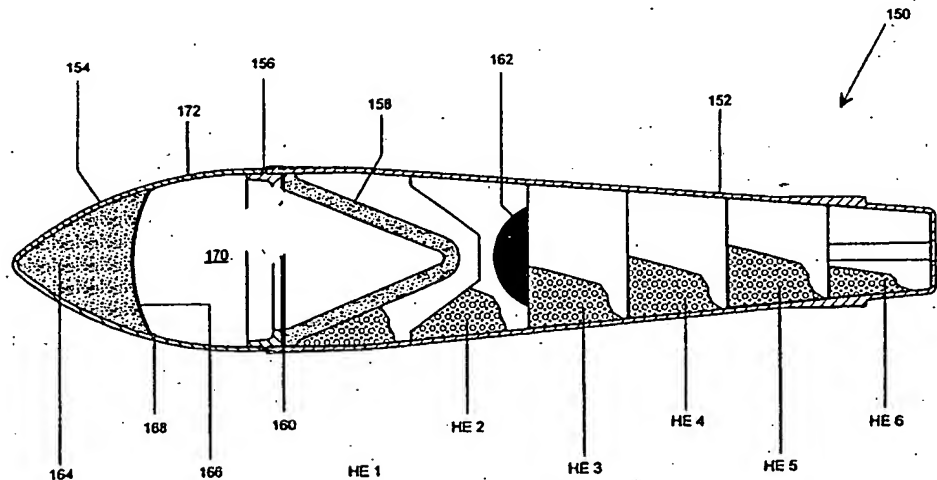
(43) International Publication Date
12 April 2001 (12.04.2001)

PCT

(10) International Publication Number
WO 01/25717 A1

- (51) International Patent Classification⁷: F42B 1/032, 3/00, F42D 3/00 (74) Agents: GREENWOOD, John, David et al.; Graham Watt & Co., Riverhead, Sevenoaks, Kent TN13 2BN (GB).
- (21) International Application Number: PCT/GB00/03751 (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (22) International Filing Date: 29 September 2000 (29.09.2000)
- (25) Filing Language: English
- (26) Publication Language: English (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data: 09/412,764 1 October 1999 (01.10.1999) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application: US Not furnished (CIP) Published: — With international search report.
Filed on Not furnished
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HOLLOW CHARGE EXPLOSIVE DEVICE PARTICULARLY FOR AVALANCHE CONTROL



(57) Abstract: A shaped charge explosive device (10) comprising an explosive charge body including an explosive charge (18) defining a cavity particulate material (44) dispersible by the explosive charge when detonated, eg in a liner lining the cavity. In a preferred embodiment of this device of particular applicability to use in avalanche control, the particulate medium is aluminium. This is energised by the liner collapse and jetting process such that on impact and interaction with a snow/ice target it generates a directed blast effect extending beyond that achievable with a simple blast charge of the same mass. Direct application to hand charge avalanche control methods and modified ammunition for Avalauncher ammunition are presented. Two of such charges with a conical liner can be positioned either facing each other or facing away from each other to obtain a particular blast pattern.

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WO 01/25717 A1